GOVERNMENT OF INDIA
SHIPPING, ROAD TRANSPORT AND HIGHWAYS
LOK SABHA

UNSTARRED QUESTION NO:20
ANSWERED ON:22.11.2006
NEW TECHNOLOGY FOR LAYING OF ROADS
Sugavanam Shri E.G.

Will the Minister of SHIPPING, ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) whether the Government is aware of the new technology of laying of roads by using recycled plastic wastes;

(b) if so, the details thereof and the amount expected to be saved annually by adopting the new technique; and

(c) the steps proposed to be taken by the Government to use this technology?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS (SHRI K.H. MUNIYAPPA)

(a), (b) & (c) A Research Scheme titled "Investigation on Field Performance of Bituminous Mixes with Modified Binders" has been sanctioned by the Ministry in March 2006. The scope of the scheme also includes study of bituminous mix using waste plastics as modifier. Decision on use of plastic waste in road construction will depend on the findings of the research scheme. It is premature to estimate annual savings in road construction because of use of plastic waste.